MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION

BRADLEY	WATER ASSOCIATION	
	Public Water Supply Name	

STATER SUPPL

2015 JUN 10 AM 8: 10

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.

	427
Custo	mers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	☐ Advertisement in local paper (attach copy of advertisement) ☐ On water bills (attach copy of bill) ☐ Email message (MUST Email the message to the address below) ☐ Other
Date	(s) customers were informed: 6 / 5 /2015, 7 / 5 /2015, / /
CCR meth	was distributed by U.S. Postal Service or other direct delivery. Must specify other direct deliver ods used
Date	Mailed/Distributed: / /
CCR	vas distributed by Email (MUST Email MSDH a copy) \[\begin{align*} \text{ As a URL (Provide URL \)} \\ \text{ As an attachment} \\ \text{ As text within the body of the email message} \end{align*} Date Emailed: \[/ \ / \ \]
c CCR v	vas published in local newspaper. (Attach copy of published CCR or proof of publication)
	e of Newspaper:
	Published:/ /
CCR w	as posted in public places. (Attach list of locations) Date Posted: / /
CCR w	as posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED):
the SDWA. the water que Department	ify that the 2014 Consumer Confidence Report (CCR) has been distributed to the customers of this system in the form and manner identified above and that I used distribution methods allowed by I further certify that the information included in this CCR is true and correct and is consistent with a lity monitoring data provided to the public water system officials by the Mississippi State of Health, Bureau of Public Water Supply. Major, Owner, etc.) Date

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: water.reports@msdh.ms.gov

2014 Annual Drinking Water Quality Report Bradley Water Association PWS#: 530004

April 2015

January Commence of the Commen 2015 JUN 10 AM 8: 10

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Gordo Formation Aguifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Bradley Water Association have received lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Richard McHann at 662,386,9746. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the second Monday of the month at 7:00 PM at the Longview Fire Station.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2014. In cases where monitoring wasn't required in 2014, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water. including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioactiv	ve Conta	minants						

5₅ Gross Alpha	N	2014	2.5	2.1 – 2.5		pCi/L			15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2014	1 1.4	.7 – 1 .7 – 1.4		pCi/L			5	Erosion of natural deposits
Inorganic	Conta	aminant	S							
8. Arsenic	N	2013*	.6	No Range		ppb	n/a	1 1	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
10. Barium	N	2013*	.191	No Range		opm			Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2012*	.1	0		opm	1.3	AL=1.	Corrosion of household plumbin systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2013*	.24	No Range		opm	4		additive which	ral deposits; water promotes strong e from fertilizer and pries
17. Lead	N	2012*	1	0		opb	(AL=1	5 Corrosion of ho systems, erosion deposits	ousehold plumbing on of natural
22. Thallium	N	2013*	1.6			opb	0.5		2 Leaching from sites; discharge glass, and drug	from electronics,
Disinfection	on By-	Product	s							
81. HAA5	N	2013*	2	No Range	ppb		0 60		By-Product of drir disinfection.	nking water
Chlorine	N	2014	.6	.47	mg/l		0 M	RDL = 4	Water additive us microbes	ed to control

^{*} Most recent sample. No sample required for 2014.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426,4791.

The Bradley Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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FIRST CLASS MAIL
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GUSTOMER ACCOUNT	PAY GROSS ARIOU AFTER THIS DAT		
220113	6/20/15		
L NETAMOUNT TO BE PAID.	GLOSS AMOUNT TO BE		
33.20	39.84		

MAIL THIS STUB WITH YOUR PAYMENT

THIS PAYMENT WILL BE COLLECTED BY BANKDRAFT

				2201	13 6/2/15	
DETAR		CLASS	TOTAL DUE UPON RECEIPT	LATE CHARGE ACYER DUE DATE	PASY DUE TAUOSA	,
6	1	1	33.20	6.64	39.84	

GEORGE, BENNET 423 MONTFORT RD STARKVILLE MS 39759

THE BRADLEY WATER ASSN. ANNUAL MEETING WILL BE HELD AT 7 P.M. MON., AUG 3 AT THE LONGVIEW FIRE STATION, 11059 HWY.12. ALL MEMBERS ARE ENCOURAGED TO ATTEND.

THE BOARD OF DIRECTORS WILL PRESENT THE ANNUAL FINANCIAL REPORT. MEMBERS MAY OBTAIN A COPY AT THE MEETING. ALSO, THE ANNUAL CONSUMER CONFIDENCE REPORT WILL BE AVAILABLE AT THE MEETING AND ON REQUEST FROM 662-323-0128.

FOUR POSITIONS ON THE BOARD OF DIRECTORS WILL NEED TO BE FILLED. ASSN. DIRECTORS SERVE THREE YEAR TERMS AS UNPAID VOLUNTEERS. ANY ASSN. MEMBER MAY SERVE ON THE BOARD.